Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Friday 20 May 2022 until 23:59 on Saturday 21 May 2022

Forecast Issued on Friday 20 May 2022 at 04:01

Confidence: High for an unsettled and showery spell each day, except Saturday. Low for detail Monday onward.

Headline for Friday 20 May 2022: A dry start with showers from late morning until this evening.

Mountain weather hazards on Friday 20 May 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms Medium Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Heavy rain showers	Heavy rain showers	Light rain showers	Sunny intervals
Precipitation probability					
30%	20%	60%	80%	60%	10%

Forecast for Friday 20 May 2022

Weather: Cloudy at first, with a chance of patchy light rain, especially across southern areas. Mainly dry but cloudy for a while this morning, before showers develop. Brief sunny intervals are possible between showers, but showers will become locally heavy with a risk of hail and thunder this afternoon, and also possible prolonged at times. Showers continuing at first this evening, but becoming lighter before dying away. Partly cloudy but mostly dry overnight.

Chance of cloud-free hill tops above 600m: 90% this morning and evening, becoming 40% this afternoon.

Low cloud and visibility: Good visibility with cloud well above summits initially. Becoming moderate/briefly poor with any rain this morning, and in showers/heavy showers this afternoon. Cloud bases lowering to 500-600m in prolonged heavy showers this afternoon.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Friday 20 May 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/14 SW	16/20 SW	18/25 SW	18/24 SW	19/26 SW	21/29 SW	20/27 W
300	7/12 S	12/15 SW	16/22 SW	16/22 SW	16/22 SW	15/24 SW	15/23 SW
Valley	2/11 S	7/15 SW	10/20 SW	11/21 SW	10/21 W	9/21 SW	9/22 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/5	8/4	8/4	9/6	9/5	8/4	7/3
300	10/9	11/8	11/8	12/9	11/8	10/8	9/6
Valley	10/10	12/10	12/10	13/11	12/10	11/9	10/8
Freezing Level*	1500m	1500m	1600m	1800m	1900m	1700m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Showers will become heavy at times today, leading to temporary slippery conditions. Sun protection advised for strong sunshine in between showers and waterproof layers necessary for periods of rain.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Fri 20 May 2022	0mm	2mm	3.4mm

Forecast for Saturday 21 May 2022

Weather: A settled day compared to Friday, with often large amounts of cloud and isolated light showers, these mainly for the afternoon. Still some bright or sunny spells will occur.

Maximum wind: Southwesterly 15-20mph gusting to 30-35mph.

Chance of cloud-free hill tops above 600m: 90% throughout.

Low cloud and visibility: Generally very good visibility.

Temperature: **Valleys:** 7 Celsius becoming 18 Celsius
At 600m: 7 Celsius becoming 11 Celsius
Freezing level: Above summits

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